

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Vignia 22313-1450 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4562

SERIAL NUMBER 10/648,815	FILING OR 371(c)	(CLASS GRO		OUP ART UNIT 3637		ATTORNEY DOCKET NO. WEAT/0313	
William C. Lan	rard, West Columbia, TXe, The Woodlands, TX; TA ***********************************	**** none	e.			,		
Foreign Priority claimed yes no 35 USC 119 (a-d) conditions yes no Met after met Allowance Verified and Acknowledged Examiner's Signature Initials ADDRESS 36735			STATE OR COUNTRY TX	SHEETS DRAWING 2		TOTAL CLAIMS 25		INDEPENDENT CLAIMS 3
TITLE சிச்சில்க் சி Wellbore pumping with improved temperature performance								
RECEIVED No.	S: Authority has been given in Paper to charge/credit DEPOSIT ACCOUNT for following:				All Fees 1.16 Fees (Filing) 1.17 Fees (Processing Ext. of time) 1.18 Fees (Issue) Other Credit			